

Chapter VI: Results

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Results Tab Overview

The **Results** chart section is where you can view clinical results for selected patients. It is comprised of the **Display** window and the **View Control Panel**.

The **Display** window of the **Results** chart section displays results in the form of numbers, text, and graphs, based on the type of result and the display format you select in the **View Control Panel or Filters**. The **Display** window's title bar reflects the **Since** and **Result Selection** filters you select. If more dates or results are available than can be displayed at one time, scroll bars allow you to scroll the dates or results into view.

The **Filter** panel, to the left of the **Display** window, is where you set your criteria for displaying results. A filter enables you to focus on selected results by "filtering out" results that don't meet your criteria. For example, if you choose the **Imaging** filter, only the results from the Radiology department display.

To display the **Results** chart section, click the **Results** tab, or from the **Go To** menu, choose **Chart Section**, then **Results**.

Berry, Cran - Sunrise Clinical Manager

File Registration Edit View GoTo Actions Preferences Tools Help

Berry, Cran 38-05-50-5 / 040305000492 59y Male
CRC-1SE-13404-A Unreviewed Allergies Ross, Douglass Prot. 77-DK-0096 DOB:1946Jun21

Patient List Orders **Results** Patient Info Summary Documents Flowsheets Clinical Summary

Tracking New Results All results - Performed since 12/07/2004

04/26/2005 08:00 Blood Gases, Arterial

pH, Arterial	7.70	↑	[7.35-7.45]	Final
pCO2, Arterial	55	↑	[35-48 MMHG]	Final
pO2, Arterial	45	↓	[83-108 MMHG]	Final
Temperature, Arterial	ASSUMED 37.0 C		[DEGREE C]	Final
FI02, Arterial	NOT REQUESTED		[%]	Final
Bicarbonate, Arterial	22.0		[22.0-26.0 MMOL/L]	Final
O2 Saturation, Arterial	34.0	↓	[94.0-98.0 %]	Final

04/26/2005 08:00 PTT

aPTT	36.0	↑	[23.4-34.5 sec]	Final
------	------	---	-----------------	-------

04/26/2005 08:00 CBC + Diff

WBC	11.000	↑	[3.300-9.60 K/UL]	Final
RBC	5.00		[4.14-5.59 M/UL]	Final
HGB	12.0		[11.0-15.0 G/DL]	Final
HCT	36.0		[33.0-42.0 %]	Final
MCV	74.0	↓	[79.0-98.0 FL]	Final
RDW	10.0	↓	[11.6-14.8 %]	Final
Platelet Count	455	↑	[154-345 K/UL]	Final
Neutrophils	45.0		[40.0-78.0 %]	Final
Bands	WITH POLYS		[0-3]	Final
Lymphocytes	40.0		[14.0-49.0 %]	Final
Monocytes	7.0		[1.0-13.0 %]	Final
Eosinophils	6.0		[0.0-9.0 %]	Final
Basophils	2.0		[0.0-3.0 %]	Final
Neutrophil Absolute	4.950		[1.320-7.50 K/UL]	Final
Lymphocyte Absolute	4.400		[0.460-4.70 K/UL]	Final
Monocyte Absolute	0.770		[0.000-1.25 K/UL]	Final

Filter panel

Chart: All Available

Since: Received Performed
12/07/2004
One year ago
Retain for next patient

Result Selection: All
Display Category Headers
Abnormal Show Pending
New Results...

Display Format: Report by Order Summary Trend View

Display window

Screen 6.1: Results Tab Overview

Filters

You can specify which results you want to see by screening or *filtering* which results are to be displayed. A *filter* is a collection of one or more result categories or items. For a result to be displayed, it must fall into the specified category or match the specified result item. A filter enables you to focus on selected results by “filtering out” results that don’t meet the filter criteria. For example, you can create a filter to display only lab results or only x-rays, or even specific tests or result components.

The **Filter** icon displays at the top left corner of the **Display** window to indicate that the results are filtered.

Filter in effect

Not all results are being shown.

Tracking New Results Hematology - Common Labs results - F

	June '05	May '05	April '05	March '05	February '05
Anatomical Pathology	15	8	1	25	18
Anatomical Pathology					
Cardiology					
Cardiology					
Consults					
Consults					
Dental					
Dental					
Historical Dental Reports					
Dialysis					
Dialysis					
Imaging					
Nuclear Medicine					
PET					
Laboratory					
Chemistry					
Hematology					
Immunology					
100-SICU Lab Tests Only					

Screen 6.2: Filtered Results

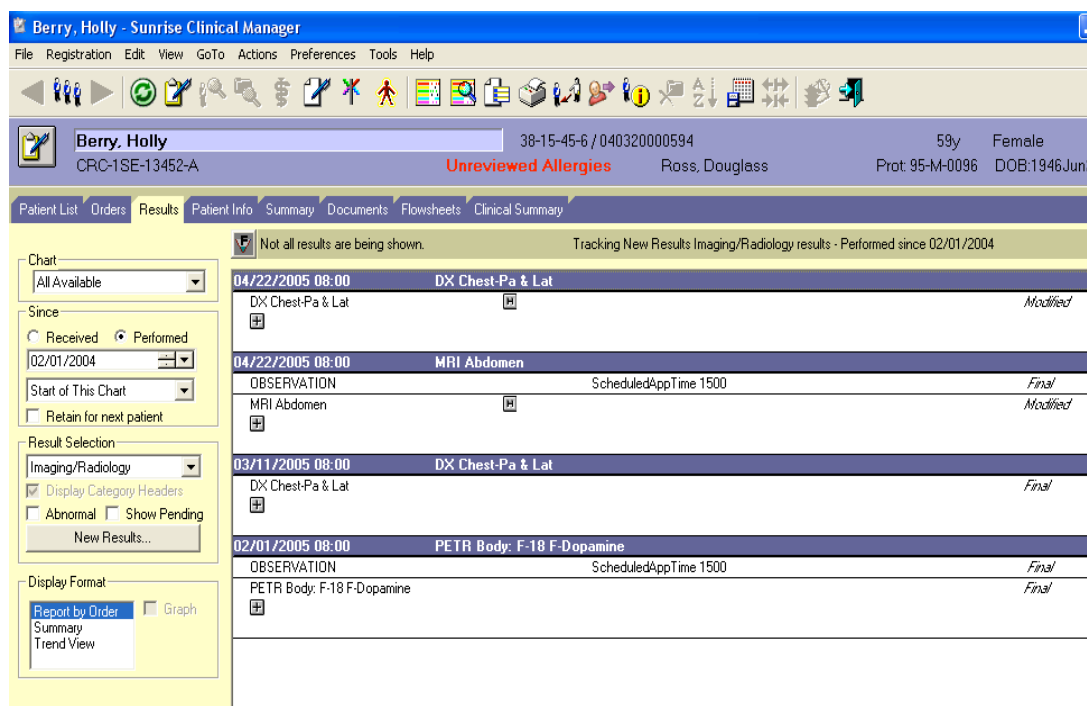
Filter Definitions

- **Chart: All Available** refers to all information for all visits that exist for a patient, including historical visits (before August 21, 2004). The **This Chart** filter setting screens all results since the CRIS 'go-live' date of August 21, 2004 regardless of how many times the patient's visit status changes. The **This Chart** filter setting views all of the patient's visits as one chart.

- **Since:** Used to specify a date range for viewing. When you know exact dates, enter the start date in the **Since** field. If there is an end date, enter the date in the **To** field. You can also use pre-defined timeframes from the drop-down list such as one week ago or one month ago. You should not use both options at the same time. Note: If a time frame is used it will change the **Since** date.
- **Result Selection:** This option lets you view **ALL** information by department or category. Other categories are also available such as (but not limited to):
 - Imaging/Radiology
 - All Labs
 - Transfusion Medicine
 - Chemistry–Common Labs
 - Hematology–All Labs
 - Microbiology
- **Display Format:** This option gives you multiple ways to view information, the **Report** view, **Summary** view, or **Trend View**.

Display Format Views

1. **Report by Order** view displays results sorted by date and time, and each result with the associated order as its header.



Screen 6.3: Results View by Order

In the **Report by Order** view, the selected results display the performed date/time, all numeric and textual information, the result reference range (if available), and the abnormality.

2. **Summary** view displays an overview of results for a selected patient, based on the options you have selected in the **Chart**, **Since**, and **Result Selection** sections in the **Filter** panel. The **Summary** view does not provide detailed result information, but indicates whether or not specific results exist for a given date. The information displays in a grid with dates at the top and result categories on the left side.

Berry, Holly - Sunrise Clinical Manager

File Registration Edit View GoTo Actions Preferences Tools Help

Berry, Holly 38-15-45-6 / 040320000594
CRC-1SE-13452-A **Unreviewed Allergies** Ross, Douglass

Patient List Orders **Results** Patient Info Summary Documents Flowsheets Clinical Summary

Tracking New Results All results - Performed since 02/01/2004

Chart: All Available

Since: Received ☒ Performed
02/01/2004
Start of This Chart
☐ Retain for next patient

Result Selection: All
☒ Display Category Headers
☐ Abnormal ☐ Show Pending
New Results...

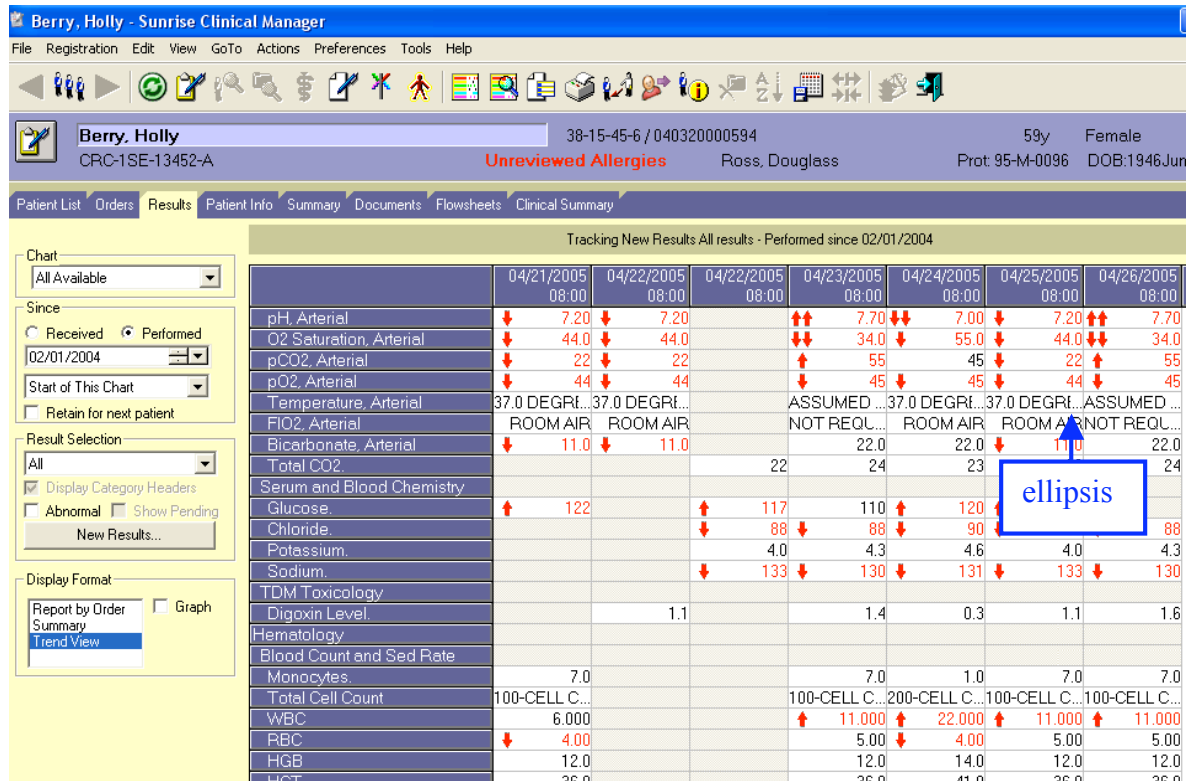
Display Format: Report by Order ☐ Graph
Summary
Trend View

	March '05				February '05				January '05				December '04				November '04				
	24	17	10	3	24	17	10	3	27	20	13	6	30	23	16	9	2	25	18	11	4
Anatomical Pathology																					
Anatomical Pathology																					
Cardiology																					
Cardiology																					
Consults																					
Consults																					
Dental																					
Dental																					
Historical Dental Reports																					
Dialysis																					
Dialysis																					
Imaging																					
Nuclear Medicine																					
PET																					
Laboratory																					
Chemistry																					
Hematology																					
Immunology																					
10D-SICU Lab Tests Only																					
Microbiology																					
Neurology																					
EEG																					

Screen 6.4: Results Summary View

3. **Trend** view displays results in a grid or spreadsheet format. This view is most useful for viewing and comparing numeric results. The result category headings are listed down the left side of the display window. Abnormal results display in red: arrows indicate whether the result is above or below the normal range.

An ellipsis (...) is displayed if text results in the **Trend** view don't fit in a column. You can resize the column to view the text results. An asterisk is displayed if there is a result or additional information associated with that order that is not being displayed in the **Trend View**. Double click on the cell to display additional result detail.

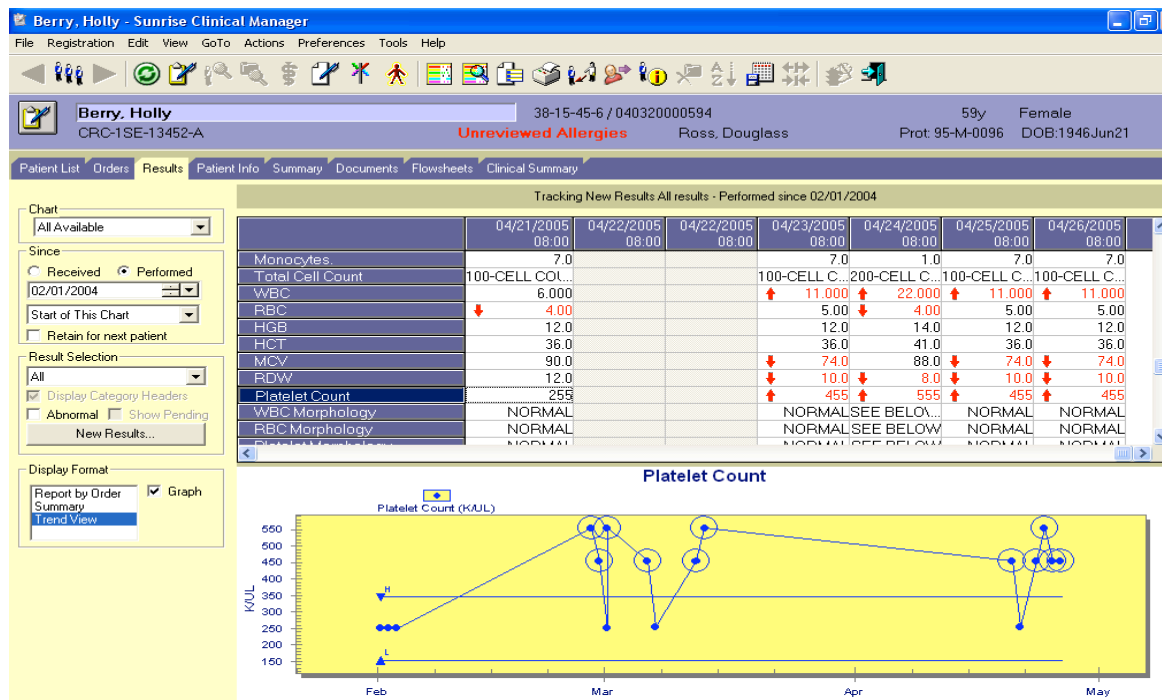


Screen 6.5: Results Trend View

Results can be filtered in the **Trend View**. When any Result Selection other than **All** is chosen, the **Display Category Headers** function is activated. Checking or unchecking this function allows the user to view individual result components with or without displaying the department or category the result is associated with.

Working with Graphs

You can view results in a graph format when you select **Trend View** from the **Filter** panel and check the **Graph** check box. You must select a result component to graph (for example, Platelet Count). The line graph does not display when the result item you choose contains text or if results do not exist.



Screen 6.6: Graphed Results

You can display a shortcut menu when a graph is displayed by right-clicking on the graph. The options in the shortcut menu allow you to customize the graph by selecting a plotting method, grid lines, and font size. You can check or uncheck options in the shortcut menu to display a normal range for the graph, to mark data points, and to specify whether the graph should be displayed in color. You can also zoom in on the graph, maximize the graph, print, or export the graph file from the shortcut menu.



Screen 6.7: Graph Shortcut Menu

How to View Results in Graph Format

1. In the **Display Format** section of the **Filter** panel, choose **Trend View**.
2. Select a row in the trend grid.

3. Click the **Graph** check box. The graph appears in the lower half of the **Display** window.
4. To change the graph format, click the right mouse button, and select the format options you want from the shortcut menu.

How to Remove a Filter

Once a filter is applied, you can remove it or change to another filter. To remove a filter, change the **Result Selection** back to **All**.

View New Results

You can display new results from the **Results** tab. In order for the **New Results** button to be activated on the **Results** tab, your **Flag New** feature must be set to **On** from the **Patient List** tab.

To view new results from the Results tab:

1. Click the **New Results** button. The **New Results** dialog box will display.
2. To clear the flag, click **Clear Flag** on the **New Results** dialog box. Otherwise, click **Don't Clear Flag**.

The screenshot shows the 'Berry, Holly - Sunrise Clinical Manager' application. The 'Results' tab is selected. A 'New Results' dialog box is open, displaying a table of test results for 'Berry, Holly'. The table is organized into sections: 'Blood Gases, Arterial', 'PTT', and 'CBC + Diff'. Each section lists various tests with their values, reference ranges, and status (Final). The 'New Results...' button in the left sidebar is circled in red.

Test	Value	Reference Range	Status
Blood Gases, Arterial			
pH, Arterial	7.70	[7.35-7.45]	Final
pCO2, Arterial	55	[35-48 MMHG]	Final
pO2, Arterial	45	[83-108 MMHG]	Final
Temperature, Arterial	ASSUMED 37.0 C	[DEGREE C]	Final
FIO2, Arterial	NOT REQUESTED	[%]	Final
Bicarbonate, Arterial	22.0	[22.0-26.0 MMOL/L]	Final
O2 Saturation, Arterial	34.0	[94.0-98.0 %]	Final
PTT			
aPTT	36.0	[23.4-34.5 sec]	Final
CBC + Diff			
WBC	11.000	[3.300-9.60 K/UL]	Final
RBC	5.00	[4.14-5.59 M/UL]	Final
HGB	12.0	[11.0-15.0 G/DL]	Final
HCT	36.0	[33.0-42.0 %]	Final
MCV	74.0	[79.0-98.0 FL]	Final
RDW	10.0	[11.6-14.8 %]	Final
Platelet Count	455	[154-345 K/UL]	Final

Screen 6.8: New Results Button and New Results Dialog Box

View Abnormal Results

You can limit the display in the **Results** tab to abnormal results only.

To display abnormal results only from the Results tab:

1. Click the **Abnormal** checkbox. Only abnormal results will display.
2. To view all results, uncheck the **Abnormal** checkbox.

Berry, Holly - Sunrise Clinical Manager

File Registration Edit View GoTo Actions Preferences Tools Help

Berry, Holly 38-15-45-6 / 040320000594
CRC-1SE-13452-A **Unreviewed Allergies** Ross, Douglass

Patient List Orders **Results** Patient Info Summary Documents Flowsheets Clinical Summary

Chart: All Available

Since: Received ☒ Performed
02/01/2004
Start of This Chart
☐ Retain for next patient

Result Selection:
All
☒ Display Category Headers
☒ **Abnormal** ☐ Show Pending
New Results...

Display Format:
Report by Order ☒ Graph
Summary
Trend View

Not all results are being shown. Tracking New Results All results - Performed since

04/26/2005 08:00	Blood Gases, Arterial	
pH, Arterial	7.70	↑↑ [7.35-7.45]
pCO ₂ , Arterial	55	↑ [35-48 MMHG]
pO ₂ , Arterial	45	↓ [83-108 MMHG]
O ₂ Saturation, Arterial	34.0	↓↓ [94.0-98.0 %]
04/26/2005 08:00	PTT	
aPTT	36.0	↑ [23.4-34.5 sec]
04/26/2005 08:00	CBC + Diff	
WBC	11.000	↑ [3.300-9.60 K/UL]
MCV	74.0	↓ [79.0-98.0 FL]
RDW	10.0	↓ [11.6-14.8 %]
Platelet Count	455	↑ [154-345 K/UL]
04/26/2005 08:00	Electrolytes, Serum	
Sodium	130	↓ [135-144 MMOL/L]
Chloride	88	↓ [99-107 MMOL/L]
04/25/2005 08:00	Blood Gases, Arterial	
pH, Arterial	7.20	↓ [7.35-7.45]
pCO ₂ , Arterial	22	↓ [35-48 MMHG]
pO ₂ , Arterial	44	↓ [83-108 MMHG]
Bicarbonate, Arterial	11.0	↓ [22.0-26.0 MMOL/L]
O ₂ Saturation, Arterial	44.0	↓ [94.0-98.0 %]
04/25/2005 08:00	CBC + Diff	

Screen 6.9: Abnormal Results Checkbox

Viewing Expanded Results

If a result contains more information than can be displayed at one time in the **Display** window of the **Results** chart section, you can view the complete result in the **Expanded Result** dialog box.

Berry, Holly - Sunrise Clinical Manager

File Registration Edit View GoTo Actions Preferences Tools Help

Berry, Holly 38-15-45-6 / 040320000594 59y Female
CRC-1SE-13452-A Unreviewed Allergies Ross, Douglass Prot 95-M-0096 DOB:1946Jun

Patient List Orders Results Patient Info Summary Documents Flowsheets Clinical Summary

Chart: All Available

Since: Received Performed
02/01/2004
Start of This Chart
Retain for next patient

Result Selection: All
Display Category Headers
Abnormal Show Pending
New Results...

Display Format: Report by Order Summary Trend View

Tracking New Results All results - Performed since 02/01/2004

Date/Time	Test	Result	Status
04/22/2005 08:00	PT	15.7 ↑ [11.8-14.7 sec]	Final
04/22/2005 08:00	Wound Culture		Final
	Source/Site	SKIN LESION ^ L Axilla	Prelim
	Results	SKIN FLORA	Prelim
	Isolate	ESCHERICHIA COLI	Prelim
	Sensitivities	LEGEND: S-SUSCEPTIBLE I-INTERMEDIATE R-RESISTANT MS-MODERATELY SUSCEPTIBLE B-BORDERLINE N/R-NOT REPORTED	Prelim
	Results	GRAM-NEGATIVE ROD, IDENTIFICATION TO FOLLOW. SCANT SUSCEPTIBILITIES PENDING	Prelim
04/21/2005 08:00	Blood Gases, Arterial		Final
	pH, Arterial	7.20 ↓ [7.35-7.45]	Final
	pCO2, Arterial	22 ↓ [35-48 MMHG]	Final
	pO2, Arterial	44 ↓ [83-108 MMHG]	Final

Screen 6.10: Expanded Results Icon

To view an expanded result:

1. In the results detail section, click the **Expanded Result** icon. The **Expanded Result** dialog box opens and displays the text of the result. If available, an indication of where the result falls in the range is also displayed (for example, normal, abnormally high, etc.).

Expanded Result

LEGEND: S-SUSCEPTIBLE I-INTERMEDIATE R-RESISTANT
MS-MODERATELY SUSCEPTIBLE B-BORDERLINE N/R-NOT REPORTED
BLAC-RESISTANT; PENICILLINASE PRODUCER
<EQ MEANS LESS THAN OR EQUAL TO
ALL NUMERIC RESULTS ARE IN MICROGRAMS/ML

AMIKACIN	<16 S	AMP/SULBACTAM	16/8 I
AZTREONAM	<8 S	CEFZOLIN	<8 S
CEFTAZIDIME	<8 S	CEFTRIAXONE	<8 S
CIPROFLOXACIN	<1 S	GENTAMICIN	<4 S
TOBRAMYCIN	<4 S	TRIMETHOPRIM/SULFAMETHOXAZOLE	>2/38 R
CEFEPIME	<8 S	LEVOFLOXACIN	<2 S

Print Results Close

Screen 6.11: Expanded Result Screen

Symbols

The following symbols and icons indicate the various types of results:

Berry, Holly - Sunrise Clinical Manager

File Registration Edit View GoTo Actions Preferences Tools Help

Berry, Holly 38-15-45-6 / 040320000594 59y Female
CRC-1SE-13452-A Unreviewed Allergies Ross, Douglass Prot: 95-M-0096 DOB: 1946Jun21

Patient List Orders Results Patient Info

Result is high critical (abnormally very high)

temporarily Selected results - Performed since 02/01/2004

Chart: All Available

Since: Received Performed 02/01/2004 Start of This Chart Retain for next patient

Result Selection: Display Category Headers Abnormal Show Pending New Results...

Display Format: Report by Order Summary Trend View Graph

04/23/2005 08:00 Blood Gases, Arterial			
pH, Arterial	7.70	↑↑	[7.35-7.45] Final
pCO ₂ , Arterial	55	↑	[35-48 MMHG] Final
pO ₂ , Arterial	45	↓	[83-108 MMHG] Final
Temperature, Arterial	ASSUMED 37.0 C		[DEGREE C] Final
FI _{O2} , Arterial	NOT REQUESTED		[%] Final
Bicarbonate, Arterial	22.0		[22.0-26.0 MMOL/L] Final
O ₂ Saturation, Arterial	34.0	↓↓	[94.0-98.0 %] Final
04/22/2005 08:00 Wound Culture			
Source/Site	SKIN LESION ^ L Axilla		Prelim
Results	SKIN FLORA		
Isolate	ESCHERICHIA COLI		
Sensitivities	LEGEND: S-SUSCEPTIBLE I-INTERMEDIATE R-RESISTANT M-MODERATELY SUSCEPTIBLE B-BORDERLINE N/R-NOT REPORTED		Prelim
Results	GRAM-M		Prelim

Result is high

Result is low critical (abnormally very low)

Result is low

Clustered result – for example, organism cultured followed by sensitivity associated with the organism

Result has additional data to display

Screen 6.12: Results Tab Symbols

Re-order from Results Tab

Some tests and procedures can be reordered directly from the Results tab.

To re-order from the Results tab

1. Right-click on the test result that you want to re-order.
2. Select **Reorder**. A message will display to let you know that there are required fields that need to be completed on the order form.



Screen 6.13: Re-order Sample Message

3. Click **OK**. The **Order Entry Form** will display.
4. Complete the form to re-order the test or procedure.
5. Click **OK**. The order will be placed on the Summary Pane of the Order Entry Worksheet.
6. Click on the **Order Entry** icon.



Screen 6.14: Order Entry Icon

7. Click **Submit**. The order will be submitted.

Personalize Your Results View

How to Change the Time Scale for Viewing Results

You can change the time scale for the dates in the **Summary View** on a per-patient basis. There are up to four options:

- Days
- Weeks
- Months
- Years

Note: Depending on the date specified in the **Since** field, some of the selections in the **Actions** menu may be disabled.

To change the time scale:

1. Display the **Results** chart section.
2. In the **Filter** panel on the left side of the screen, select **Summary** from the **Display Format** list.
3. In the **Since** group box, select or enter how far back you want to display results.
4. From the **Actions** menu at the top of the screen, select **Modify Time Scale** and then choose the interval you want from the available options. You can save the time scale for viewing a patient's results in the **Summary** view of the **Results** chart section. The time scale remains as you have selected for that patient, until you select and save a different interval.

How to Save the Current Time Scale

1. Do one of the following:
 - a. Click the **Save Time Scale** icon on the toolbar.

**Screen 6.15: Save Time Scale Icon on Toolbar**

- b. From the Preferences menu, select **Save Time Scale**.
2. The Save Time Scale icon displays at the top left corner of the Display window to indicate that you have saved a time scale.

**Screen 6.16: Save Time Scale Icon on Results Display Window****Creating a Temporary Result Selection Filter**

The **Temporary Result Selection** dialog box allows you to select results to be displayed in the view on a one-time or temporary basis. This filter is cleared and not saved after you log off or select another filter.

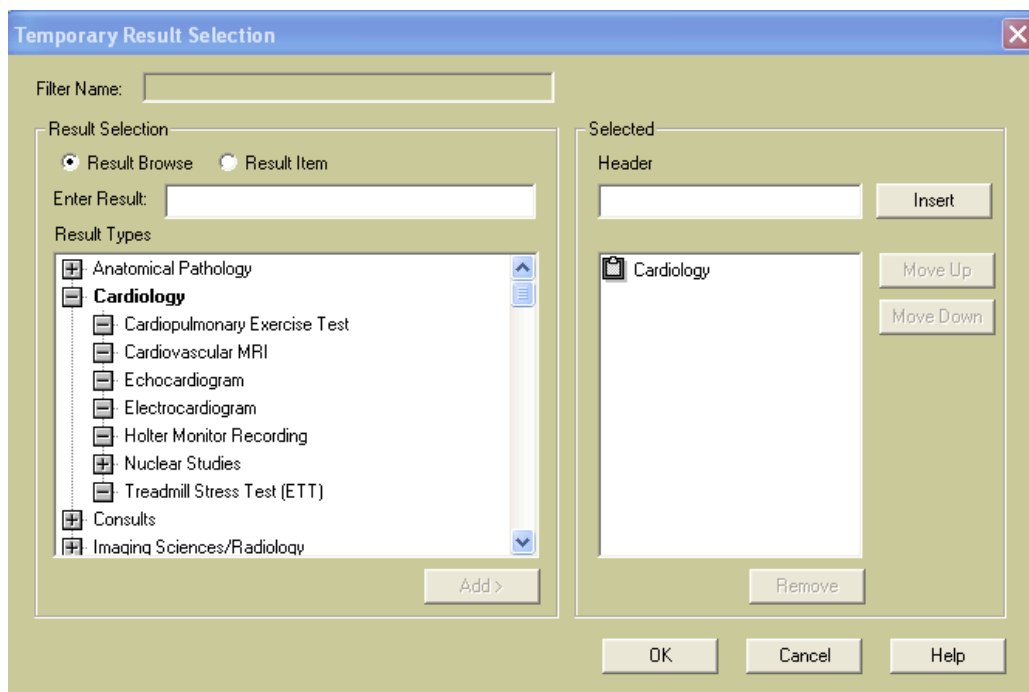
To create a temporary selection filter:

1. From the **Result Selection** filter, select **<Temporary Selection...>**. The **Temporary Result Selection** window displays.
2. In the **Result Types** group box, do one of the following:
 - a. Click **Result Browse**. The **Browse** shows a tree structure of result groups and items. Select the group or item you want included in the filter. To select sequential groups or items, hold down Shift and click on each choice. To select non-sequential groups or items, hold down Ctrl and click on each choice.

- b. Click **Result Item**. Enter part or the entire name of the item you want to include in the filter. When you enter part of the name and pause, an alphabetical list of items that begin with the characters you entered displays in the browse window.
3. The **Add** button is activated if results exist for the category and time frame selected.
4. Click **Add** to place the selected item(s) in the **Selected** list. Multiple categories can be selected when creating Temporary Result Selection filters. To delete any groups or items from the **Selected** list, select the category or item and click **Remove**.

Be sure to pick all relevant orders or components when building filters, or useful results may be overlooked.

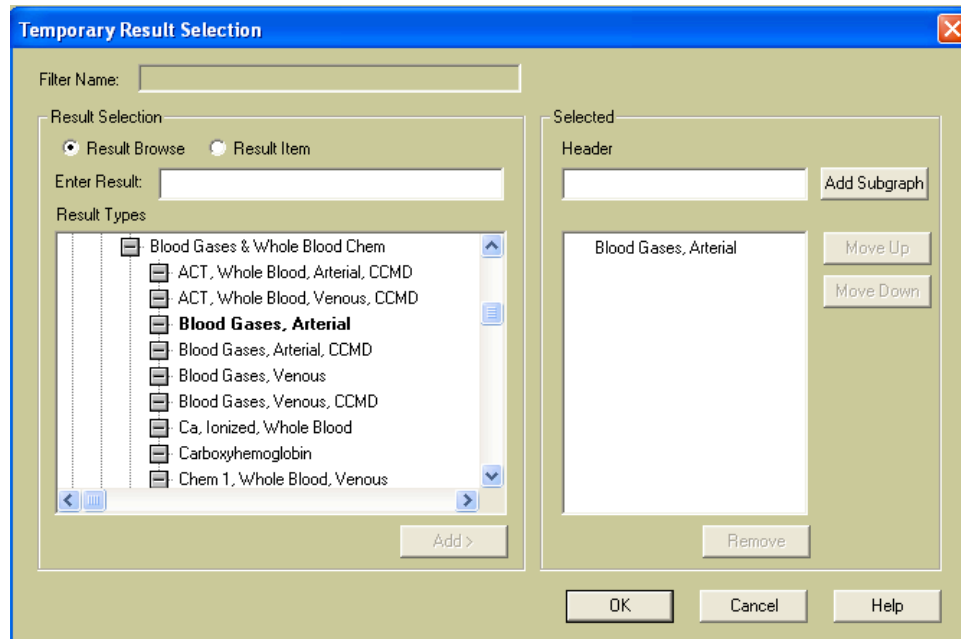
5. Click **OK** when all the categories or result types needed are selected.
6. Results for the **Temporary Selection** filter, that fall within the date range on the **Since** filter, will display.



Screen 6.17: Temporary Result Selection Window

Creating a Temporary Graph

The **Temporary Result Selection** dialog box also allows you to create a graph to be displayed on a one-time or temporary basis. The temporary graph filter is cleared, and not saved after you log off or select another filter.



Screen 6.18: Temporary Result Selection Dialog Box – For Temporary Graph

To create a temporary graph filter:

1. Display the **Results** chart section.
2. From the **Filter** panel, select **<Temporary Graph...>** from the **Result Selection** drop-down list. The **Temporary Result Selection** dialog box opens.
3. In the **Result Selection** group box, do one of the following:
 - a. Click **Result Browse**. The **Browse** shows a tree structure of result groups and items. Select the group or item you want included on the graph. To select sequential groups or items, hold down Shift and click on each choice. To select non-sequential groups or items, hold down Ctrl and click on each choice.
 - b. Click **Result Item**. Enter part or the entire name of the item you want to include in the filter. When you enter part of the name and pause, an alphabetical list of items that begin with the characters you entered displays in the browse window.
4. Select a category or item and click **Add** to place the selected item(s) in the **Selected** list. To delete any items from the **Selected** list, click **Remove**.

5. Optionally, to create more than one sub-graph, enter a name in the **Header** field and click **Add Subgraph**. Position the header above the items in that sub-graph by clicking **Move Up** or **Move Down**.
6. Click **OK** to save the temporary graph and return to the Results chart section.

Setting Preferences for Viewing Results

The **Preference** menu is found on the upper toolbar. This will open the **Personal Results View Options** dialog box which allows you to set up customized, personal preferences for the **Results** chart section. By setting your preferences, you can see the information important to you in the **Results** chart section. The three tabs in this dialog box are the:

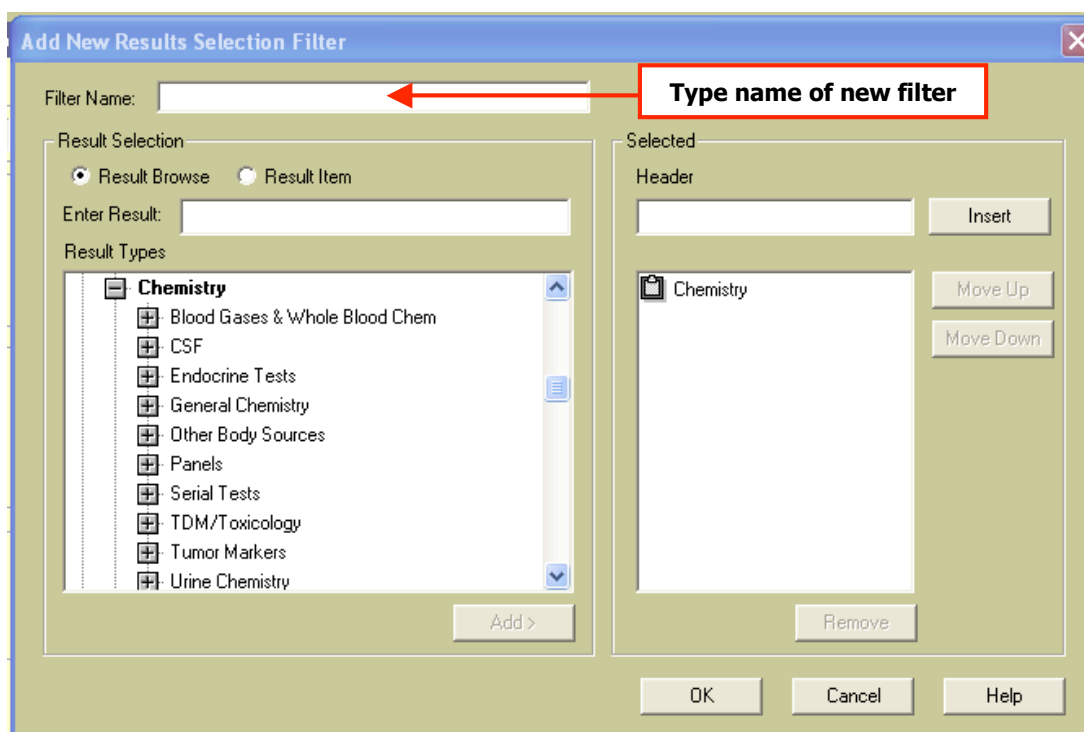
- **Result Selection** tab – used to create and maintain filters for the types of results you want to view.
- **Graph Selection** tab – used to create graph filters.
- **Display Format** tab – used to specify the default result selection filter and display format for the chart section.

Results Selection Tab

The **Result Selection** tab of the **Personal Results View Options** dialog box displays the current result selection filters. In this dialog box, you can add, change, or delete filters, and choose a default filter for when you display the **Results** chart section. If you do not choose a default filter, the filter **All** (which cannot be deleted or modified) is the default. You can create a new filter and make it the default, or you can make an existing filter the default.

To add a result selection filter:

1. From the **Preferences** menu, select **Results**. The **Personal Results View Options** dialog box opens.
2. Click the **Result Selection** tab.
3. To create a new filter, click **Add New**. The **Add New Results Selection Filter** dialog box opens.
4. Type a name for your new results filter in the **Filter Name** field.

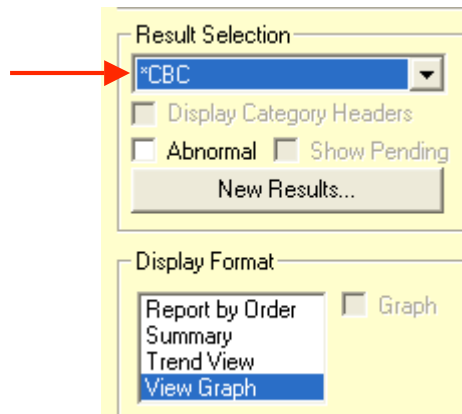


Screen 6.19: Add New Results Selection Filter Window

5. In the **Result Selection** group box, do one of the following:
 - a. Click **Result Browse**. The **Browse** shows a tree structure of result groups and items. Select the group or item you want included in the filter. To select sequential groups or items, hold down Shift and click on each choice. To select non-sequential groups or items, hold down Ctrl and click on each choice.
 - b. Click **Result Item**. Enter part or the entire name of the item you want to include in the filter. When you enter part of the name and pause, an alphabetical list of items that begin with the characters you entered displays in the browse window.
6. Select a category or item and click **Add** to place the selected item(s) in the **Selected** list. You can pick multiple items to include in the filters. To delete any groups or items from the **Selected** list, select the category or item and click **Remove**.
7. Click **OK** to return to the **Result Selection** tab.
8. If you want to make the new filter the default, click **Set as Default**.
9. Click **Close** to save the filter and return to the **Results** chart section. The new filter appears in the **Result Selection** drop-down list in the **Filter** panel. If you selected the filter as the default, it will be used the next time you log on and display the **Results** chart section.

Building Graph Filters

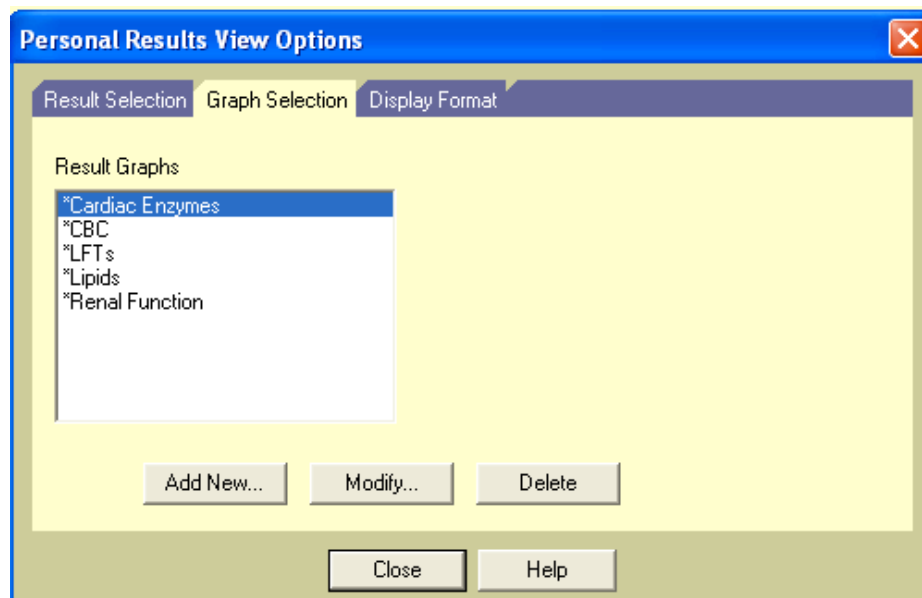
The **Graph Selection** tab in the **Personal Results View Options** dialog box allows you to create graph filters to graph single or multiple results.



Screen 6.20: Result Selection Drop-Down List Displaying Asterisk

The graph filters you add are marked with an asterisk in the Result Selection drop-down list on the View Control Panel. When you select a graph filter, the **Display Format** list includes the **View Graph Option**.

These filters are available for all patients, and will persist across all logon sessions. You can also edit and delete filters that have already been created.



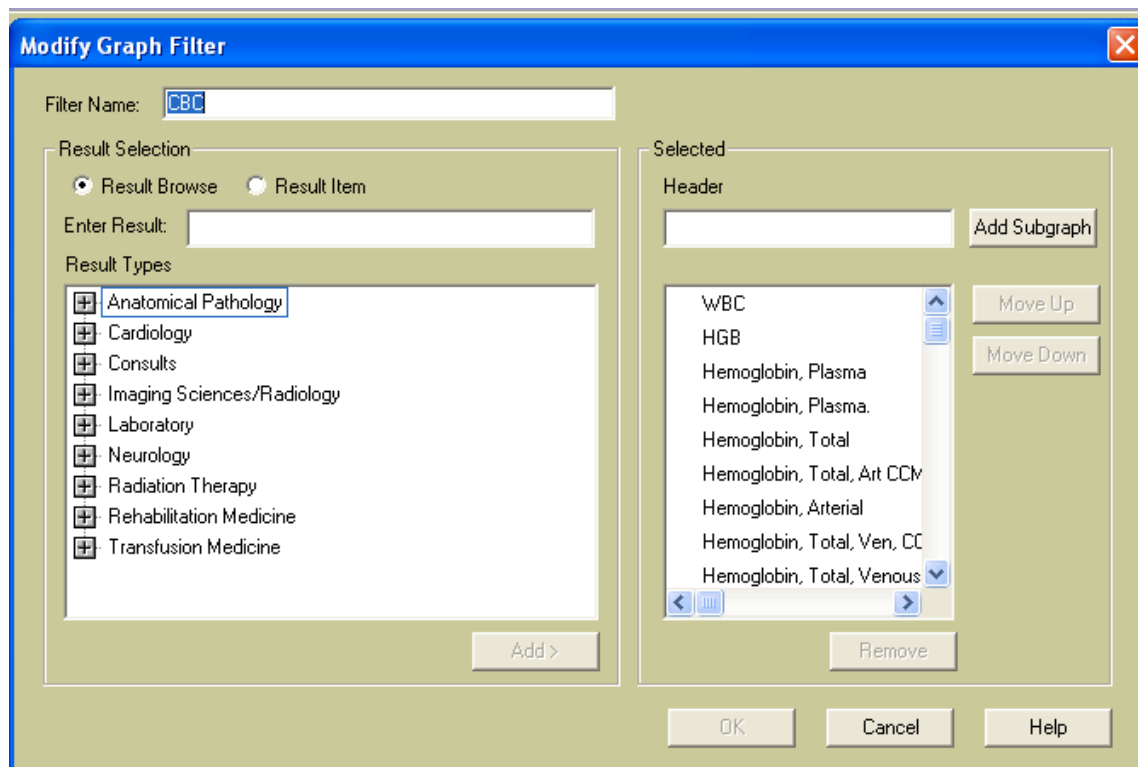
Screen 6.21: Personal Results View Options Dialog Box – Graph Selections Tab

Create or Modify a Graph Filter

The **Graph Filter** dialog box allows you to do the following:

- Create a permanent graph filter.
- Modify an existing graph filter.

The title of the box indicates the function you have selected – either **Add New** or **Modify**. If you are modifying an existing filter, you can change an existing graph filter's items. If you change the graph filter's name, you are actually making a copy of the existing filter; the original filter remains unchanged.



Screen 6.22: Add / Modify Graph Filter Dialog Box

How to Create a Graph Filter

1. Display the **Results** chart section.
2. From the **Preferences** menu, select **Results**. The **Personal Results View Options** dialog box opens.
3. Click the **Graph Selection** tab.
4. In the **Graph Selection** tab, click **Add New**. The **Add Graph Filter** dialog box opens.
5. Enter a name for the filter. The name must be less than 24 characters, and cannot include an "*" (asterisk) as the first character.
6. In the **Result Selection** group box, do one of the following:

- a. Click **Result Browse**. The **Browse** shows a tree structure of result groups and items. Select the group or item you want included in the filter. To select sequential groups or items, hold down Shift and click on each choice. To select non-sequential groups or items, hold down Ctrl and click on each choice.
 - b. Click **Result Item**. Enter part or the entire name of the item you want to include in the filter. When you enter part of the name and pause, an alphabetical list of items that begin with the characters you entered displays in the browse window.
7. Select a category or item and click **Add** to place the selected item(s) in the **Selected** list. To delete any groups or items from the **Selected** list, select the category or item and click **Remove**.
8. Optionally, to create more than one sub-graph, enter a name in the Header field and click **Add Subgraph**. Position the header above the items which belong to that sub-graph by clicking **Move Up** or **Move Down**.
9. Click **OK** to return to the **Personal Results View Options** dialog box.
10. Click **Close** to save the filter and return to the **Results** chart section.